Application and future of small animal clinical nutrition in veterinary clinics and the trend in overseas countries

발행기관: 대한수의학회
저자명: Barom Yang
간행물 정보: 대한수의학회 2017년 추계학술심포지움, 29~29쪽, 전체 1쪽
파일형식: PDF
발행일자: 2017.10.26

비고

Application of RT-QUIC in prion disease
African swine fever, 2017.UNDE Venis?
Providing efficacious, safe-to-produce countermeasures for foot-and-mouth disease emergency preparedness in the United States
Life, death and immortality of Snuppy

* 현재 전단정보를 준비 중에 있습니다.
The document contains a variety of topics related to both animal and human health, including:

- Qualitative risk analysis of introducing Azumiobodo hoyamushi through the importation of live sea squirt, Helocynthia roretzi, from Japan.
- Molecular cloning, characterization and expression analysis of duck interleukin-23p19 in Riemerella anatipestifer infection.
- Effect of chelated organic mineral dietary supplementation on immune response and fecal microbial performance in layers and onbroiler performance and body quality in broilers.
- Efficacy and safety of a novel thermostable live Newcastle disease virus (NDV) vaccine candidate, K148/08 strain.
- Mapping the Global Movement Patterns of Migratory Birds with Special Reference to Potential Risk of HPAI Transmission.
- Application of Geographically Weighted Regression (GWR) to Investigate the Spatial Distribution of Highly Pathogenic Avian Influenza in Korea.
- Geographically Weighted Poisson Regression (GWPR) Analysis to Explore Spatial Varying Relationship Between HPAI Incidences and Topographic Factors.
- Genetic characterization of avian hepatitis E virus detected from chickens in Korea.
- Canine Vector-Borne Disease of Young Jindo-dogs at Jindo-Island in Korea.
- Import Risk Assessment of horse meat conducted in the Republic of Korea.
- Identification of canine parovirus type 2a and 2c in faeces of Korean dogs.
- Behavioral observations of swine exposed to nitrogen gas foam as euthanasia.
- Comparison of detection sensitivit of PrPCWD by sPMCAb and RT-QUIC in CWD-affected elk brain.
- Screening of Mycobacterium bovis in herd environmental samples by nested-PCR for rapid identification.
- RT-QUIC detection of PrPCWD in sequential culling CWD-infected TgElk mice model.
- Field application of IDEXX Antigen assays for detecting Chronic Wasting Disease in red deer, sika deer, and elk.
- Infectious agents of CWD persist in the soil for 3 years.
- Characterization of Salmonella Gallinarum isolates from clinical samples of chickens in Korea.
- Evaluation of the probiotic properties of lactic acid bacteria isolated from chickens and ducks.
- Application of polymerase chain reaction assay for simultaneous detection of Clostridium chauvoei and Clostridium septicum.

The document also covers a range of other topics, including:

- Expression of the heavy-chain receptor binding domain of Clostridium botulinum neurotoxin type B for recombinant vaccine candidate.
- Analysis of percutaneous absorption rates of propoxur using in vitro micro-pig dermal tissue model.
- Beneficial effects and current situation of animal assisted education.
- Detection of Severe Fever with Thrombocytopenia Syndrome Virus in Horses, Republic of Korea.
- Animals in the classroom have a high potential for supporting children in making positive and effective learning experiences.
- Serosurveillance of Swine Vesicular Disease and Vesicular Stomatitis in Republic of Korea, 2015-2016.
- Detection of enteropathogens from diarrhea and non-diarrhea in Korean pigs.
- Prevalence of beta2 toxin gene of Clostridium perfringens in pigs in Korea.
- Epidemiology study of human brucellosis caused by B. melitensis in Korea.
- Seroprevalence of tick-borne diseases in shelter dogs in the Republic of Korea.
- PCR detection of Giardia lamblia in Stray dogs in Kyunggi Province, Korea.
- Classification of Brucella species using MLST assay.
- Inhibition of PrPSc formation in TSE-infected cells by 3,4-dihydroxyostaryl 2,3,4-trihydroxybutanoate and 3,5-Dicaffeoylquinic acid.
- Serological and bacteriological investigation of brucellosis in Okcheon, Chungbuk province.
- Challenge to diagnosis of canine brucellosis; implicated by immunogenic proteins of Brucella canis.
- Effects of 3,5-Dicaffeoylquinic acid on inflammatory gene expression in M2B cell line.
- Changes in virulence factors of Escherichia coli from weaned piglets with diarrhea before and after ban on antibiotic growth promoters in Korea.
- Genetic characterization of H4N6 subtype avian influenza viruses isolated from wild birds.
- Distribution of the infectious pathogens in ruminant abortion.
- Minimal inhibitory concentration of Koreanfield strains of Mycoplasma synoviae.
- In vitro anti-viral efficacy of brincidofovir and lamivudine against rabies virus.
- Comparison of alternative antibiotics against Paenibacillus larvae.
- Evaluation of the efficacy of RNA interference against Korean Sadbrood Virus in Apiscerana.
- Novel H8N4 avian influenza virus isolated from Mallard in South Korea, between 2016 and 2017.
- Prevalence and phylogenetic analysis of the current porcine circovirus type 2 in Korea.
- First Detection andgenetic alignment of Aethiotumidina Murray at Korean Aplyary.
- Evidence of Intercontinental Transfer of Avian Influenza Viruses Carrying Nonstructural Allele B Gene Belonged to North American Lineage into Republic of Korea.
- Tick Distribution at Horse Riding Course, Horse Ranch, and Horse Stables Site in the Republic of Korea, 2016-2017.
- Quantitative Duplex Real-Time PCR for Babesia caballi and Theileria equi.
- Correlation of milking time and heating condition with antibiotic titers for diarrheal viruses in Holstein colostrum.
- Detection of Coxielia burnetii based on Real-time PCR with PNA probe.
- PRRSV protein-derived peptides induced strong suppressive effect against PRRSV replication.
- Residue monitoring of bifenprin in market distributed eggs in South Korea by LC-MS/MS.
- Complete genome sequence analysis of the bluetongue virus serotype 3 in South Korea.
Prevalence and antimicrobial resistance of coagulase-negative staphylococci isolated from bovine mastitic milk

Isolation and characterization of Shiga toxin 2e (Stx2e)-producing E. coli in domestic swine farms

Construction of the Hc domain of Clostridium botulinum neurotoxin type C/D for recombinant vaccine candidate

Phylogenetic Analysis of Porcine Epidemic Diarrhea Virus (PEDV) isolated from Gyeonggi Province on the basis of the S and ORF3 genes

Pathological and microbiological investigations of broiler chickens with skeletal diseases in broiler farms

An outbreak of toxoplasmosis in captive squirrel monkeys (Saimiri sciureus) in South Korea

Pathogenicity of a Korean porcine deltacoronavirus isolate in neonatal piglets

Nemopilema nomurai jellyfish venom induced apoptotic effect in TNF-α-stimulated rat vascular smooth muscle cells

Protective efficacy of an inactivated Brucella abortus vaccine candidate lysed by GI24 against brucellosis in black goats

Gene Expression in Macrophages via TLRs-mediated signaling

α2-stimulated rat vascular smooth muscle cells

Gene Expression in Macrophages via TLRs-mediated signaling

α2-stimulated rat vascular smooth muscle cells

Mycoplasma bovis

Both the S and ORF3 genes

Molecular identification of immunodominant VH and VL genes of chickens

Effect of pasteurization for the control of bacterial contamination in colostrum

Estimation of bacterial population in bovine colostrum

Genetic characteristics of canine parvovirus2 (CPV2) in Korea

Molecular epidemiology of Borelta spp, Anaplasma spp, Rickettsia spp in Ticks collected Gwang-ju metropolitan area

The change of kidney under time-dependent therapeutic hypothermia after cardiac arrest in the rat

Establishment of standard temperature and clinical application using thermography in horse

Antibacterial activity of an artificial lysin (ALS-2) against S. aureus isolates from bovine mastitis

Identification of new subtype of bovine viral diarrhea virus associated with calf diarrhea in the Republic of Korea

The relationship of kidney damage and early survival rate in asphyxial cardiac arrest rat model

Comparison of prevalence of Theileria orientalis infection in Holstein cattle before and after grazing on selected farm in the Republic of Korea

Molecular surveillance of Taylorella equigenitalis from Thoroughbred horses since the first report in South Korea

The prevalence of severe fever with thrombocytopenia syndrome virus in cats

Triclosan exposure affects the neural development of zebrafish embryos (Danio rerio)

Development of pan-serotype real time loop-mediated isothermal amplification assay for visual and real time detection of FMDV circulating in Korea

Theileria buffeli infections in grazing cattle in the Republic of Korea

Theileria orientalis infection in dairy cows after parturition

Genetic diversity of bovine norovirus from Korean calves with diarrhea, 2015–2017

Multiplex reverse-transcription loop-mediated isothermal amplification (mRT-LAMP) assay for differential detection of porcine reproductive and respiratory syndrome viruses

Multiplex reverse transcription loop-mediated isothermal amplification assay for the rapid detection of M and H5 gene of avian influenza viruses

Multiplex realtime polymerase chain reaction for simultaneous detection of beak and feather disease virus (BFDV) and avian polyomavirus (APV)

Loop-mediated isothermal amplification assay for the rapid detection of novel porcine circovirus 3

Safety of ISA70, Marcol 5, KF-40 and gel injection as adjuvants to killed adenovirus vaccine

Differential detection of porcine circovirus 2 and 3 by multiplex real-time polymerase chain reaction

Evaluation of a commercial vaccine stress-relieving agent for reducing the adverse effects of foot-and-mouth disease vaccination site in pig

Application of thromboelastography for the prediction of mortality for intensive care patients

Successful Generation of a Complete Recombinant H9N2 Avian Influenza Virus by modifying Hoffmann’s Reverse Genetics Vector System

Minimum Infectious Dose Determination of the K40/09 Infectious bronchitis Virus vaccine candidate strain by spray administration

Development of Loop-mediated isothermal amplification method for detection of Enterococcus cecorum in broiler

Evaluation of enteric viral pathogens in feces of normal and diarrheic calves in the Republic of Korea

Evaluation of the virucidal efficacy of new anti-freezing disinfectant against avian influenza virus at freezing temperature conditions

Generation of the enterotoxicogenic Escherichia coli lysed cells by GI24 and its protective efficacy against piglet colibacillosis

Protective efficacy of an inactivated Brucella abortus vaccine candidate lysed by GI24 against brucellosis in black goats

Nemopilema nomurai jellyfish venom induced apoptotic effect in TNF-α-stimulated rat vascular smooth muscle cells

Prevalence and molecular type of livestock associated methicillin-resistant Staphylococcus aureus isolated from pigs and pig farm workers in Korea

Pathogenicity of a Korean porcine deltacoronavirus isolate in neonatal piglets

An outbreak of toxoplasmosis in captive squirrel monkeys (Saimiri sciureus) in South Korea

Pathological and microbiological investigations of broiler chickens with skeletal diseases in broiler farms

Phylogenetic Analysis of Porcine Epidemic Diarrhea Virus (PEDV) isolated from Gyeonggi Province on the basis of both the S and ORF3 genes

Construction of the Hc domain of Clostridium botulinum neurotoxin type C/D for recombinant vaccine candidate

Isolation and characterization of Shiga toxin 2e (Stx2e)-producing E. coli in domestic swine farms

Epidemiological tracing of bovine tuberculosis in Gyeonggi, variable number tandem repeat analysis of Mycobacterium bovis

Prevalence and antimicrobial resistance of coagulase-negative staphylococci isolated from bovine mastitic milk samples in Korea

Seroprevalence of H1N, H1N, and H3N2 influenza viruses in Korean swine farms from 2014-2016

Analysis of pesticides in dead bees in Korea in 2016

Analysis of Heavy metals and trace mineral elements in cow serum

Prevalence and Antimicrobial resistance of Enterococcus spp. isolates from chicken meats in Korea
- Molecular characterization of Staphylococcus aureus isolated from chicken meats produced by different integrated broiler operation in Korea
- Antimicrobial resistance of methicillin-resistant staphylococci isolates from dog ears in Korea
- Microwave derivatization method for detecting nitrofuran residues in chicken
- A 2-week Dose Range Finding Study of KMRC01, Salmonella flagellin-derived TLR 5 agonist, administered by intramuscular injection in Cynomolgus Monkeys
- Antimicrobial Resistance of E. coli isolated from Chicken during 2014-2016 in South Korea
- Antimicrobial Resistance and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in Enrofloxacin-Resistant Avian Pathogenic Escherichia coli in Korea
- Metagenomic and culturable analysis of bacteria of the black-tailed gulls s feces on Dokdo
- Antimicrobial resistance and cephalosporins genetic characteristic of E.coli isolated from chicken carcasses in Korea
- Molecular detection of b-lactamase and integron genes in 3rd-generation cephalosporin-resistant Escherichia coli isolated from chicken carcasses
- The survey of Ornithodoros spp. in western and southern island area in the Republic of Korea
- Dopamine D1-like receptors modulate GABAergic neuron expression in dopaminergic neurodegeneration
- Tat-protein disulfide-isomerase A3: A possible candidate for preventing ischemic damage in the spinal cord
- Copperoxide nanoparticles induce a fibrotic response via TGF-β1/Smad3 signaling in human airway epithelial cells
- Melatonin attenuates airway inflammation induced by cigarette smoke via enhancement of SIRT 1 expression
- Upregulation of Hypoxia-inducible factor-1α in Calbindin-D9k Knockout mice
- Platelet rich plasma improves dermal therapeutic effect of mesenchymal stem cells via enhancing angiogenesis
- 4-Hydroxyxacinic acid protects mice from cigarette smoke-induced pulmonary inflammation via MAPK pathways
- Effects of exhaustive swimming on magnesium redistribution and transporters
- Anti-fatigueactivities of Korean Red Ginseng and Antler Velvet response to exhaustive swimming exercise
- Glucocorticoid induced calcium-related genes expression reduces mouse pulmonary mucin secretion
- Effect of EDCs on calcium channels in cardiomyocytes derived from mES cell
- Effects of steroid hormone on Calbindin-D9k expression in rat brainstem
- Calbindin-D9k ablation dysregulate glucose homeostasis
- Effects of simultaneous exposure to phthalates and 4-Vinylcyclohexene diepoxyde on ovarian functions including folliculogenesis and steroidogenesis
- Bisphenol A and Octylphenol exacerbatetype 1 diabetes in STZ induced diabetic mouse model
- Adventitial PDGFRα, as a stem-like cell, contributes to the re-stenosis in arterial injury
- Studies on the effect of Phellodendron amurense extract on the composition of intestinal microflora of weaning pigs
- Flow cytometric differential of leukocyte populations in cloned dogs
- Effects of Alcohol on Testicular Morphology and Function in the Rat
- Holde Scapulae of a Siberian Roe Deer (Capreolus pygargus)
- aberrant of Branching Order of Subclavian Arteries in a Siberian Roe Deer
- Cytoprotective effects of Sargassum horneri on primary splenocytes damage induced by particulate matter
- Sargassum horneri reduces allergic immune response in splenocytes of ovalbumin-immunized BALB/c mice
- Cytoprotective effect of Sargassum horneri in micro dust exposed normal lung epithelial cell line MLE-12 cells: comparison with lung carcinoma cell line A549 cells
- Naringin Induced Lysosomal Degradation and Mitochondrial Oxidative Stress Cross Talk Leads Autophagic Cell Death in Gastric Cancer AGS Cells
- Pectolinarigenin Induced Cell Cycle Arrest in Human Gastric Cancer Cells
- Inhibition of IAP’s and Activation of p53 leads to Caspase-dependent Apoptosis in Gastric Cancer Cells treated with Scutellarein
- Scutellarein Induced G2/M Cell Cycle Arrest and Apoptosis in Hep3B Hepatocellular Carcinoma Cells
- Sinensetin Induces Cell Growth Inhibition in Human Hepatocellular Carcinoma Cells
- Combination of Sinensetin and Cisplatin Sensitizes Gastric Cancer Cells to Cell Growth Inhibition
- Effectiveness of Haematogenous Oxidation Therapy in reducing hyperlipidemia induced by Poloxamer 407 in rabbits’ model
- Glucocorticoid Induces Cell Death via Microtubule Dysfunction Inducedby Imbalance of Mitochondrial Calcium Level and Subsequent Autophagy Inhibition in Neuronal Cells
- Melatonin protects from Vibrio vulnificus VvhA-induced Cell death via melatonin receptor 2 coupling with NCF-1
- The effects of baicalin on tumor growth and tumor angiogenesis during tumor progression
- Characterization and Optimal Culture Condition for Bovine Tongue Epithelium-Derived Mesenchymal Stem cells
- Anti-angiogenic and anti-proliferative effects of Diosmetin on tumor
- Immunomodulatory Effects of Stem Cell Therapy on Racehorses with Musculoskeletal Disorders
- Mesothelial cells demarcate the subunits of organ surface primo vascular tissue
- Histological features of the hyaluronic acid-rich tissue in subcutaneous layer of rat abdomen
- Anemia induced morphological changes in organ surface primo vascular tissue in anemia
- Development of an analytical method for quantification of monepantel in pork, milk, eggs by using liquid chromatography tandem mass spectrometry
- Development of an analytical method for quantification of fluconazole in pork, milk, eggs by using liquid chromatography tandem mass spectrometry
- Development of an analytical method for quantification of aprinocid in pork, milk, eggs by using liquid chromatography tandem mass spectrometry
- Promoting Stem Cell Proliferation by Vegetable Resources
- Osteogenic Potential and Proliferating Effect of Three-Dimensional Hydrogel Scaffolds on Equine Mesenchymal Stem Cells
- Transforming growth factor-beta induced epithelial-mesenchymal transition abolished without TGF-beta condition: Cancer stem cell properties and cisplatin resistance in lung cancer cell lines
- Upregulation of death receptor 5 mediated by telmisartan enhances TRAIL-mediated apoptosis via inhibition of autophagy flux in lung cancer
- Comparison of Dissociation Methods on Pluripotency of Stem Cells
- An angiotensin II type 1 receptor blocker attenuates TRAIL resistance in human lung cancer via inhibition of autophagy flux
- Mitochondrial dysfunction and cytochrome c translocation induced by resveratrol facilitate TRAIL sensitivity in lung cancer
- Screening of herbal resources (Chokeberry, Citrus peel, Gac, Japanese alder, Gojiberry, Chinese mulberry) for benign prostatic hyperplasia in rats
- Activation of autophagy flux by Ophiopogonin B downregulates cellular FLICE–like inhibitory protein and enhances TRAIL-induced apoptosis
- Calcium overload by prion protein induces neuronal apoptosis through AMPK
- Validation in the Zebrafish Model for an Alternative Model of Drug Induced Intestinal Toxicity
- Anti-stress effect of Cornus officinalis in immobilized rats
- Patterns of antioxidant and apoptotic gene expressions in the testes between normal aged male mice and hyperthermic scrotal mice for the establishment of andropause animal models
- Single-factor-encoding mRNA mediate direct lineage reprogramming of human umbilical cord blood-derived mesenchymal stem cells into neural stem cells
- MAPK/NF-κB targeting anti-inflammatory and gastroprotective activities of Rabdosia inflexa in vivo and in vitro
- Captopril protects prion-induced neurotoxicity via AMPK-autophagy pathway
- Inhibiting of JAK2/STAT3 and NF-κB signal transduction pathway; Veronica polita alleviates dextran sulfate sodium-induced murine colitis
- Involvement of MAPK/NF-κB signal transduction pathways: Camellia japonica mitigates inflammation and gastric ulcer
- Engineered neural stem cells expressing cytotoxic deaminase and interferon-beta restrain melanoma cells from proliferating in a cellular and xenograft model
- Protein arginine methyltransferases expression in human and mouse nasal mucosa with allergic rhinitis
- Inhibition of autophagy by anti-diabetic drug attenuates prion peptide via PPARγ activation in primary neuron cells
- Anti-stress effects of Mentha arvensis in immobilized rats
- Comparative spermatogenic analyses between scrotal heat stress mice and aged male mice for the screening of andropause animal model
- Isolation of CD4+CD25+ Canine Regulatory T cells
- Therapeutic effect of neural stem cells expressing cytotoxic deaminase and interferon-β against Human anaplastic thyroid cancer cells growth in cellular and mouse xenograft models
- A growth of human choriocarcinoma was selectively inhibited by neural stem cells expressing cytotoxic deaminase and interferon-β
- Zinc oxide nanoparticles induce oxidative injury via both cyclooxygenase-2 and lipoxygenase, intracellular zinc/calcium disturbance and Akt activation in primary glial cultures in Balb/c mice
- Histopathology and TNF-α immunoreactivity in the rat hippocampus in the early period after asphyxial cardiac arrest under normothermia
- The change of histopathology and TNF-α immunohistochemistry in the heart of rat after asphyxial cardiac arrest
- The activation of c-fos in paraventricular nucleus of the hypothalamus and thalamus of the rat following myocardial infarction
- Cytotoxicity of zinc oxide nanoparticles attributes glutathione depletion and activation of lipoxygenase in C6 glioma cells
- Establishment of immortalized adipose derived canine mesenchymal stem cells using simian virus 40 large T antigen
- Vegetable Resource Protects Stem Cells from Ultraviolet Irradiation
- KCHO-1(Mecasin), a novel herbal anti-inflammatory compound, attenuates oxidative stress in an animal model of hyperthermic scrotal mice for the establishment of andropause animal models
- Generation of canine induced pluripotent stem cells using a genomic integration-free method
- Effects of human neural stem cells transduced with cytotoxic deaminase and interferon-β on the growth of K562 human chronic myeloid leukemia cells in a xenograft model
- Hypoxia Mitigates Mitochondrial Damage and Oxidative Stress Induced by Cisplatin in Human Malignant Mesothelioma Cells
- Comparative difference in cancer associated fibroblast enhances survival under glucose starvation by excessive calcium
- Immunogenicity and protective efficacy of recombinant Stx2e toxoids in mice
- Imipramine affect cardiac function related with heart rate and ECG
- Soluble factors isolated from gastric cancer cell regulate NK cell activity in rat
- Korean red ginseng increases immune cell activity in porcine
- Phenotyping analysis of p53 knockout mice developed by genome editing and comparison with conventional p53 knockout mice
- Vasorelaxant effect of Naringenin and Narirutin in rat aorta
- Naringenin has antioxidative effect on rat aorta in high glucose induced acute vascular dysfunction
- Establishment of live tissue bank of a soft tissue sarcoma from the hind limb of a Maltese female dog
- Exploration of the developmental process of vasogenic mimicry in canine inflammatory mammmary carcinoma; compared with comedocarcinoma
- Establishment of the live tissue bank of a canine bronchioalveolar carcinoma from Shih-tzu dog and comparative immunohistochemical characterization of the primary and xenografted tumors
- Development of computer-aided swine lung inspection model based on image analysis with machine learning
- Intestinal T cell lymphoma in a cat, Korea
- Eclectic migration of Dirofilaria immitis in a Eurasian otter in Korea
- Grayanotoxin Poisoning in a Black Goat
Nutritional assessment is a cornerstone of veterinary wellness care. Practitioners now encounter a number of new trends and controversies in small animal nutrition. This article examines the most common grain-free, home-cooked, and raw diets and addresses the controversy of carbohydrate/protein needs of feline patients. Nutritional assessment is a cornerstone of veterinary wellness care, with recent guidelines encouraging a complete and thorough dietary evaluation for every patient. Practitioners now encounter a number of new trends and controversies in small animal nutrition. Small Animal Clinical Nutrition - Free download as PDF File (.pdf), Text File (.txt) or read online for free. Chapter 3-Health Literacy and Compliance. Because there is little in the way of insights about this problem in veterinary medicine, issues about the human health literacy crisis will be discussed. Readers should associate these data to the client-pet-veterinary and veterinary team interface and challenge themselves to make a concerted effort to enhance communication skills to better care for the pets and people they serve. The National Cancer Institute conducted the Health Information Trends Survey (HINTS), one of the nation's first national surveys of health information sources in 2003 and 2005. Veterinary Veterinary (miscellaneous). Publisher. Nexus Academic Publishers. We also welcome research on novel approaches for boosting animal production, nutrition and management, genetic improvement, and clinical and paraclinical veterinary care. Homepage. How to publish in this journal. Contact. Join the conversation about this journal. Quartiles. The set of journals have been ranked according to their SJR and divided into four equal groups, four quartiles. Q1 (green) comprises the quarter of the journals with the highest values, Q2 (yellow) the second highest values, Q3 (orange) the third highest values and Q4 (red) the lowest values. Category. Year. Quartile. Anima... Applied Veterinary Clinical Nutrition by Andrea J. Fascetti Hardcover $111.53. Available to ship in 1-2 days. Ships from and sold by Amazon.com. FREE Shipping. Details. Nutrient Requirements of Dogs and Cats (Nutrient Requirements of Animals) by National Research Council Hardcover $131.97. In Stock. Ships from and sold by Amazon.com. I had use for the first few chapter's of the this book during veterinary school and found it to be a great source as a clinician. Read more. 3 people found this helpful.